

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/536,642  
Applicant(s): David N. Roundhill, et al.  
Filed: May 27, 2005  
TC/A.U.: 2600/2624  
Examiner: Mekonen T. Bekele  
Atty. Docket: US 020471 US  
Confirmation No.: 4312  
Title: SEGMENTATION TOOL FOR IDENTIFYING  
FLOW REGIONS IN AN IMAGE SYSTEM

|   |
|---|
| <p><b>REPLY UNDER 37 C.F.R. § 1.116<br/>EXPEDITED HANDLING REQUESTED<br/>TECHNOLOGY CENTER 2600</b></p> |
|---|

**AMENDMENT AFTER FINAL**

**Mail Stop--AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of **April 30, 2010**, please amend the above-referenced application as follows and reconsider the application in light of the following remarks.

**This paper includes** (each beginning on a separate sheet):

- 1. Amendments to the Claims;**
- 2. Remarks/Discussion of Issues;**